Index of Claims	Ар	plica	tio	n/Control No.	Applicant(s)/Pat Reexamination	ent under					
	10/	/820,	12	2		WU ET AL.					
	Exa	amin	er			Art Unit					
	Da	vid B	ut	tner		1712					
√ Rejected _	(Through numeral) Cancelled		V	Non-Elected		A	Appeal				
= Allowed ÷	Restricted		ı	Interference		o	Objected				

Claim				Ľ				J			<u> </u>							]																	
The color of the	Cla	aim	1				Dat	е			_	Г	Clai	m	1				)ate				$\neg$	Г	Cla	nim					)ate				
E     B     I     E     B     I	<u> </u>	Г	Ž	Т	Г	т <u></u>	T	Ť	1	Т	П		T					ΠĪ	Ī		T	I	一	ŀ	Ï	_						Ĭ	П	$\neg$	
1	<u>m</u>	a.	16					1	l			7	₹	⊒						-		- [			ਰ	ina									
1	듄	į.	$\mathbf{\Gamma}$	•	İ		1	l	l			ដំ		Ē						- 1		l			ᄩᆝ	rig							İ		
2		0	<b>'</b>	1	l		1	l	l					0						l						0								ļ	
10		1	7	1			T	T	Τ		П		T	51					一	T		T		ı	Ī	101							П	$\neg$	
S			<						Г																										
55														53							$\Box$					103									
6			L	_		_	<u> </u>	<u> </u>	<u> </u>		Ш		$\perp$					Ц	_	_	4	_	_										Ш		
107			_	_	L	_	<u> </u>	L.	┞-	_	Ш	L		55				Ш			_		_	L		105				Ш			Ш	_	
S				<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	Ш		_		<u> </u>				_	_	_	_	_	-		106				Ш			Ш	_	
9			-3	_		<u> </u>	▙	ــــ	_	<u> </u>	Щ	$\vdash$	$\dashv$	57				$\sqcup$	$\dashv$	_	$\dashv$	_	4	ŀ				$\Box$		Ш			Ш	_	
10   C		_	<u> </u> _	<u> </u>		<u> </u>	<del> </del> _	<b>├</b>	<u> </u>	↓	Ш	<u> </u>	-	58									_	ŀ		108		_		Ш			$\sqcup$	$\dashv$	
11			3	<u> </u>	_	┡	▙	▙	⊢	┡	Ш	<u> </u>						$\sqcup$	_	_	4	_	_	ŀ	$\dashv$		$\dashv$	$\dashv$		_			<b>  </b>		
12	<u> </u>		5	₩	<u> </u>	_		├-	╀	╄	Н	$\vdash$	$\dashv$	64	$\vdash$			$\vdash$		-	$\dashv$	$\dashv$	$\dashv$	F			$\vdash$	$\dashv$		$\vdash$		Щ	$\vdash \vdash$		
63	<u> </u>			H	_	_	┼—	⊢	₩	┢	Н	$\vdash$			Н	$\vdash$		$\dashv$	-	-	$\dashv$	4	$\dashv$	H		117	$\vdash$	$\dashv$		<del>                                     </del>					_
64	<u> </u>	12	3	$\vdash$		_	$\vdash$	$\vdash$	$\vdash$	$\vdash$	Н	$\vdash$			$\vdash$	$\vdash$		$\vdash$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	H			-		_		$\vdash$			$\dashv$	
15			<u> </u>	-	-	_	<del> </del>	┼	├	╁	$\dashv$	-	+	64	$\dashv$	$\dashv$	_	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	H	$\dashv$		$\vdash$	$\dashv$		$\vdash$	$\vdash$	Н	$\dashv$	$\dashv$	
16			-	<b>-</b>			<del> </del>	<del>                                     </del>	$\vdash$	$\vdash$	Н	$\vdash$	+	65		$\dashv$	-	$\vdash$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	ŀ	$\dashv$	115	$\vdash$	-		Н	$\vdash$	Н	$\dashv$	$\dashv$	
17				$\vdash$	-	-	<del>  -</del>	<del> </del>	<del>                                     </del>	<del> </del>	H	-				-			$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	H			$\dashv$	$\dashv$		$\vdash$		$\vdash$	$\dashv$	$\dashv$	$\dashv$
18	$\vdash$			$\vdash$		$\vdash$	t	$\vdash$	t	$\vdash$	Н	$\vdash$					-		$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	H	-		-+	-	_	$\vdash$		$\vdash\vdash$	$\dashv$	$\dashv$	
19			6				┢	┢		$\vdash$	Н	$\vdash$				$\dashv$			$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	ŀ			$\dashv$	-		Н	Н	$\dashv$	$\dashv$	十	_
120   121   121   122   122   123   123   124   124   125   126   126   126   126   126   127   128   129   129   130   130   131	$\vdash$						t	t	t	H	H					T			寸	$\dashv$	$\dashv$	+	$\dashv$	┢				$\dashv$		Н			$\dashv$	$\dashv$	$\dashv$
21			-	_	_	_	1	1	⇈	┢	Н	_	_	70		$\dashv$			$\dashv$	$\dashv$	寸	7	┪	十		120	$\neg$	_	_	П	_			$\dashv$	$\dashv$
22   4   122   123   124   123   124   123   124   124   125   126   125   126   125   126   125   126   125   126   127   128   127   128   127   128   129   128   129   129   129   130   131   130   131   131   132   133   134   134   134   134   134   134   134   134   134   134   134   135   136   135   136   137   137   137   137   138   139   139   140   141   141   142   142   143   144   144   144   144   144   144   144   144   144   144   144   145   146   147   148   149   149   149   149   149   149   149<			1	-		_	$\vdash$	$\vdash$	$t^-$	T	Н					一			寸	寸	寸	1		r				_	_	П			$\dashv$	寸	$\dashv$
23   24   3   123   124   125   125   125   125   125   125   126   125   126   127   128   127   128   127   128   129   129   129   129   129   130   130   131   131   131   132   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   134   134   135   136   136   137   137   138   137   138   139   139   139   140   141   141   141   141   141   142   143   144   144   144   144   144   144   144   144   144   144   144   145   146   147   148   149 </td <td></td> <td></td> <td>3</td> <td></td> <td></td> <td></td> <td>T</td> <td></td> <td>T</td> <td></td> <td>П</td> <td></td> <td></td> <td></td> <td></td> <td>コ</td> <td></td> <td><math>\neg</math></td> <td></td> <td>ヿ</td> <td>7</td> <td>T</td> <td></td> <td>ı</td> <td></td> <td>122</td> <td>T</td> <td>寸</td> <td></td> <td>П</td> <td></td> <td></td> <td>T</td> <td><math>\dashv</math></td> <td><math>\neg</math></td>			3				T		T		П					コ		$\neg$		ヿ	7	T		ı		122	T	寸		П			T	$\dashv$	$\neg$
24			1								П					一					_			ļ			T	ヿ		П			$\neg$	┪	$\neg$
26   126   126   126   127   128   127   128   127   128   127   128   128   129   129   129   129   129   129   129   129   129   129   130   130   131   131   131   131   131   131   131   132   133   133   133   133   133   133   133   133   133   133   133   133   133   133   133   134   135   136   137   138   138   138   138   138   138   138   138   139   140   141   141   142   143   144   144   144   144   144   144   144   144   144   144   14		24	6										$\top$	74					7				T	T		124		一		П			ヿ	ヿ	$\neg$
27   127   127   128   128   128   129   128   129   129   129   129   130   130   130   131   131   131   131   131   131   131   131   132   133   13			0											75										Π		125		$\Box$		П			T	コ	$\neg$
28   128   128   128   129   129   129   129   129   129   130   130   131   131   131   131   131   131   131   131   131   132   133   13																										126		$\Box$							
29   129   129   130   131   131   131   131   131   131   131   132   132   132   133   133   133   133   133   133   133   133   133   133   134   134   134   135   135   135   136   137   137   137   137   137   138   138   138   138   138   139   140   140   140   140   140   141   142   142   142   143   144   144   144   144   144   145   146   147   147   148   148   149   14								L												_					_			Ţ					$\Box$	$\Box$	
30   31   31   31   31   32   33   33   33   33   34   35   35   36   36   36   36   37   38   39 <td< td=""><td></td><td>28</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Ш</td><td></td><td></td><td>78</td><td></td><td></td><td></td><td></td><td></td><td></td><td><math>\perp</math></td><td></td><td></td><td></td><td></td><td>128</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td><math>\Box</math></td><td></td></td<>		28									Ш			78							$\perp$					128								$\Box$	
31   81   131   132   132   132   133   134   134   134   134   134								<u> </u>							_	_	_	_	_		_	_	_	L						Ш					
32							ļ	L.	<u> </u>		Ш	$\vdash$			_	_	_	_	_	_	$\perp$	_	_	L		130				Ш	_		_	_	
33     133     134     134     135     136     137     137     137     137     138     136     137     137     138     138     139     139     139     139     140     141     141     141     142     142     142     143     144     144     144     145     146     147     148     148     149					_							<u> </u>				_	_	_	_	_	_	_	4	L	$\rightarrow$			_		Ш	$\dashv$		_	_	
34   134   134   135     35   135   135   136     36   136   137   137     38   88   138   138     39   88   139   139     40   90   140   141     41   91   141   142     43   93   143   143     44   94   144   144     45   96   146   147     48   98   148   148     49   99   149   149	<u> </u>		_		_		<u> </u>	_		Ш	Ц	<u> </u>			_		_	_	_		$\dashv$	4	4	L			_	_	_		_	_	4	_	_
35			<u> </u>	Ш	4		<u> </u>	$\vdash$	$\vdash$	Н	$\dashv$	<u> </u>					_		$\dashv$	4	+	4	4	-				-	4	⊢⊢	$\dashv$	_		4	_
36   37   38   37   38   39   38   39 <td< td=""><td><math>\vdash\vdash</math></td><td></td><td><u> </u></td><td></td><td></td><td></td><td><del> </del></td><td>├</td><td><math>\vdash</math></td><td>Н</td><td><math>\dashv</math></td><td><math>\vdash</math></td><td></td><td></td><td><math>\dashv</math></td><td><math>\dashv</math></td><td><math>\dashv</math></td><td>-</td><td><math>\dashv</math></td><td><math>\dashv</math></td><td> -</td><td><math>\dashv</math></td><td><math>\dashv</math></td><td>-</td><td></td><td>134</td><td><math>\dashv</math></td><td>-</td><td><math>\dashv</math></td><td>Н</td><td></td><td><math>\dashv</math></td><td><math>\dashv</math></td><td></td><td>4</td></td<>	$\vdash\vdash$		<u> </u>				<del> </del>	├	$\vdash$	Н	$\dashv$	$\vdash$			$\dashv$	$\dashv$	$\dashv$	-	$\dashv$	$\dashv$	-	$\dashv$	$\dashv$	-		134	$\dashv$	-	$\dashv$	Н		$\dashv$	$\dashv$		4
37   38   39   38   39   38   39 <td< td=""><td>-</td><td></td><td>-</td><td><math>\vdash \vdash</math></td><td> </td><td></td><td>├—</td><td><math>\vdash</math></td><td><math>\vdash</math></td><td>Н</td><td><math>\dashv</math></td><td><math>\vdash</math></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td>-</td><td>-</td><td>+</td><td><math>\dashv</math></td><td>F</td><td><math>\dashv</math></td><td></td><td><math>\dashv</math></td><td>-</td><td></td><td><math>\vdash\vdash</math></td><td><math>\dashv</math></td><td><math>\dashv</math></td><td>-</td><td>4</td><td>4</td></td<>	-		-	$\vdash \vdash$			├—	$\vdash$	$\vdash$	Н	$\dashv$	$\vdash$				-				-	-	+	$\dashv$	F	$\dashv$		$\dashv$	-		$\vdash\vdash$	$\dashv$	$\dashv$	-	4	4
38	<del>  </del>	37	-	$\vdash$	$\dashv$		$\vdash$	$\vdash$	$\vdash$	Н	$\dashv$	-							-	$\dashv$	+	+	$\dashv$	F		135				┟╼┤			-	$\dashv$	$\dashv$
39   89   139     40   90   140     41   91   141     92   142     93   143     94   144     95   145     96   146     97   147     98   148     99   149	$\vdash\vdash\vdash$		H	$\dashv$	$\dashv$		├	⊢	$\vdash$	Н	$\dashv$	$\vdash$			$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	$\dashv$	$\dashv$	ŀ			$\dashv$	$\dashv$	$\dashv$	Н	$\dashv$		$\dashv$	$\dashv$	$\dashv$
40   90   140     41   91   141     42   92   142     43   93   143     44   94   144     45   95   145     46   96   146     47   97   147     48   98   148     49   99   149	$\vdash \vdash \vdash$	30		$\vdash \dashv$	-		-	$\vdash$	$\vdash$	Н	$\dashv$	$\vdash$	+	80		$\dashv$		$\dashv$	-+	+	$\dashv$	+	$\dashv$	┝	$\dashv$	130	$\dashv$	$\dashv$	$\dashv$	┟╼┥		-	$\dashv$	-+	
41   91   141   142     42   92   142   143     43   93   143   144     44   94   144   144     45   95   145   145     46   96   146   147     48   98   148   148     49   99   149   149		40		$\vdash$	-			$\vdash$	H	Н	$\dashv$	$\vdash$	+	90		H	┪	$\dashv$	+	ᆉ	$\dashv$	$\dashv$	$\dashv$	$\vdash$		140	$\dashv$	$\dashv$	$\dashv$	┌┤	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$
42   92   142   143     43   93   143   144     44   94   144   144     45   95   145   145     46   96   146   147     48   98   148   148     49   99   149   149	$\vdash$		_	$\vdash$	$\dashv$		$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\dashv$	-			$\dashv$		$\dashv$	$\dashv$	+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\vdash$				ᅱ	$\dashv$	$\dashv$		-	+	+	$\dashv$
43   93   143     44   94   144     45   95   145     46   96   146     47   97   147     48   98   148     49   99   149	-			$\dashv$	$\dashv$				H	$\vdash$	$\dashv$	$\vdash$			-	-	-	-	$\dashv$	$\dashv$	$\dashv$	+	$\dashv$	十	$\dashv$	142	$\dashv$	$\dashv$	-	$\dashv$	$\dashv$	+	$\dashv$	$\dashv$	$\dashv$
44 94   45 95   46 96   47 97   48 98   49 99					$\neg$		$\vdash$	$\vdash$	Н	$\vdash$	$\dashv$		十	93	+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	$\dashv$	$^{\dagger}$	$\dashv$	┝			$\dashv$	$\dashv$	$\dashv$	$\dashv$	一	ᅱ	十	$\dashv$	$\dashv$
45 95   46 96   47 97   48 98   49 99							П		П	$\Box$	$\dashv$		+	94	寸	<del>-</del> †	7		$\dashv$	7	$\dashv$	$\dashv$	$\dashv$	F		144	十	$\dashv$	$\neg$		$\dashv$	- 1	$\dashv$	$\dashv$	ᅱ
46 96 146   47 97 147   48 98 148   49 99 149					一			Г	П				1	95	$\dashv$	7	7	寸	$\dashv$	7	$\dashv$	$\dagger$	$\dashv$	-	$\dashv$	145	寸	寸	ᅥ	$\Box$	1	-	$\dashv$	十	$\dashv$
47 97 147   48 98 148   49 99 149									П		$\neg$					$\dashv$	7	1	1	7	$\neg$	寸	$\dashv$	T	-	146	7	_	┪	$\dashv$	$\neg$	$\dashv$	十	十	ᅱ
48 98 148   49 99 149		47		一	$\neg$	_	П		П						$\dashv$	$\dashv$	7	$\dashv$	$\dashv$	1	十	$\dashv$	$\neg$	r			7		7	$\neg$	寸	$\neg$	$\dashv$	$\dashv$	$\dashv$
49 99 149 149		48		1									1	98	寸	寸		$\neg$	丁	┪		丁		一			寸	╛	一	$\neg$	$\neg$	$\neg$	$\dashv$	寸	$\neg$
50   100   150   150		49											T	99					_†			_		Γ		149	丁	ヿ	ヿ	$\neg$	T	ヿ	$\dashv$	$\dashv$	$\neg$
		50			╛								_ 1	00							Ţ	1		Γ		150	寸	寸	$\dashv$	$\dashv$	ヿ	$\exists$	寸	寸	ᅱ